

ABSTRACT

The present invention relates to a method for the manufacture of a transducer unit for an angular switching device, in which a transducer element is inserted and fixed in an angled bush. The inventive method is characterized in that the transducer element is brought into aligned engagement with a transducer receptacle formed in a tool, that subsequently for the precise positioning with respect to the transducer element the bush is brought into an aligned, at least partial positive engagement with a bush receptacle appropriately constructed in the tool and that for completing the transducer unit the transducer element is fixed in the bush. In further aspects the invention relates to an angular transducer unit, an angular switching device and an object detection device.